

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Original) An  $^{17}\text{F}$  labeled organic compound , comprising an  $^{17}\text{F}$  labeled alkane having 2 or more carbon atoms.
2. (Original) The  $^{17}\text{F}$  labeled organic compound according to claim 1, wherein the alkane comprises at least two fluorine atoms and at least one of the fluorine atoms is an  $^{17}\text{F}$ .
3. (Original) The  $^{17}\text{F}$  labeled organic compound according to claim 2, wherein the  $^{17}\text{F}$  labeled alkane comprises 1,1,1,2-tetrafluoroethane wherein at least one of the F atoms is an  $^{17}\text{F}$ .
- 4-5. (Cancelled.)